

## ACRONYMS AND ABBREVIATIONS

ACE	U.S. Army Corps of Engineers
ASTM	American Society for Testing and Materials
BCCE	Bradford Conrad Crow Engineering
BPRD	Biomass Power for Rural Development
BTU	British thermal unit
CAA	Clean Air Act
CEQ	Council on Environmental Quality
CO <sub>2</sub>	carbon dioxide
CRP	Conservation Reserve Program
CVBP	Chariton Valley Biomass Project
Chariton Valley RC&D	Chariton Valley Resource Conservation and Development, Inc.
dBA	decibel, A-weighted
DNR	(Iowa) Department of Natural Resources
DOE	U.S. Department of Energy
DOT	(Iowa) Department of Transportation
EA	environmental assessment
EIS	environmental impact statement
EPA	U.S. Environmental Protection Agency
FSA	Farm Service Agency
FWS	U.S. Fish and Wildlife Service
GIS	Geographic Information System
GtC	gigatonnes of carbon
IUB	Iowa Utilities Board
kV	kilovolt
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NPDES	National Pollutant Discharge Elimination System
NREL	National Renewable Energy Laboratory
OGS	Ottumwa Generating Station
OSHA	Occupational Safety and Health Act or Administration
PCPI	per capita personal income
PM <sub>10</sub>	particulate matter with a diameter of 10 microns or less
PSD	prevention of significant deterioration
SHPO	State Historic Preservation Officer
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VOC	volatile organic compound